## INTERNATIONAL SEARCH REPORT

International application No.

	<u> </u>		PC1/SE 2004/000481				
A. CLASSIFICATION OF SUBJECT MATTER							
IPC7: H04Q 7/22, H04Q 7/32 According to International Patent Classification (IPC) or to both national classification and IPC							
B. FIELDS SEARCHED							
Minimum documentation searched (classification system followed by classification symbols)							
IPC7: H04Q							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched							
SE,DK,FI,NO classes as above							
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)							
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EPO-INTERNAL, WPI DATA, PAJ, INSPEC							
C. DOCUMENTS CONSIDERED TO BE RELEVANT							
Category*	Citation of document, with indication, where app	ropriate, of the rele	vant passages	Relevant to claim No.			
Α .	US 6366777 B1 (MARKKU UUSITALO), (02.04.2002), column 4, line abstract	1-33					
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A	WO 9955107 A1 (SWISSCOM AG), 28 (28.10.1999), page 6, line 2 page 13, line 16 - line 25,	1-33					
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A	US 20020159387 A1 (RICK L. ALLIS 31 October 2002 (31.10.2002) [0005]-[0013]		1-33				
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Further documents are listed in the continuation of Box C. X See patent family annex.							
* Special categories of cited documents							
"A" document defining the general state of the art which is not considered to be of particular relevance date and not in conflict with the application but cited to understand the principle or theory underlying the invention							
"E" earlier application or patent but published on or after the international filing date  "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone							
cited to establish the publication date of another citation or other special reason (as specified)  "Y"  document of particular relevance: the claimed invention cannot be considered to involve an inventive density of the document in							
means combined with one or more other such documents, such combination being obvious to a person skilled in the art							
the priority date claimed '&' document member of the same patent family  Date of the actual completion of the international search Date of mailing of the international search report							
29 October 2004 0 2 -11- 2004							
l Name and	mailing address of the ISA/	Authorized officer	-	<del>_,</del>			

## INTERNATIONAL SEARCH REPORT

International application No.

			CI/SE 2004	/ 000491			
A. CLASSIFICATION OF SUBJECT MATTER							
IPC7: H040 7/22, H040 7/32 According to International Patent Classification (IPC) or to both national classification and IPC							
B. FIELDS SEARCHED							
Minimum documentation searched (classification system followed by classification symbols)							
IPC7: H04Q							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched							
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Category*	Citation of document, with indication, where app	propriate, of the relevan	nt passages	Relevant to claim No.			
A	US 6366777 B1 (MARKKU UUSITALO), 2 April 2002 1-33 (02.04.2002), column 4, line 7 - line 58, abstract						
				·			
A	0 9955107 A1 (SWISSCOM AG), 28 October 1999 (28.10.1999), page 6, line 23 - page 7, line 3; page 13, line 16 - line 25, abstract			1-33			
				•			
A	US 20020159387 A1 (RICK L. ALLIS 31 October 2002 (31.10.2002) [0005]-[0013]	ON ET AL), , paragraph	1-33				
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to be a	document defining the general state of the art which is not considered date and not in conflict with the application but cited to understand the principle or theory underlying the invention						
"E" earlier application or patent but published on or after the international filing date  "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone							
cited to establish the publication date of another citation or other special reason (as specified)  Y document of particular relevance: the claimed invention cannot							
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the priority date claimed & document member of the same patent family							
Date of the actual completion of the international search  Date of mailing of the international search report							
29 October 2004 0 2 -::- 2004							
Name and mailing address of the ISA/		Authorized officer					